

Mental Health Care Integration Through Health Neighborhoods

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County of Los Angeles

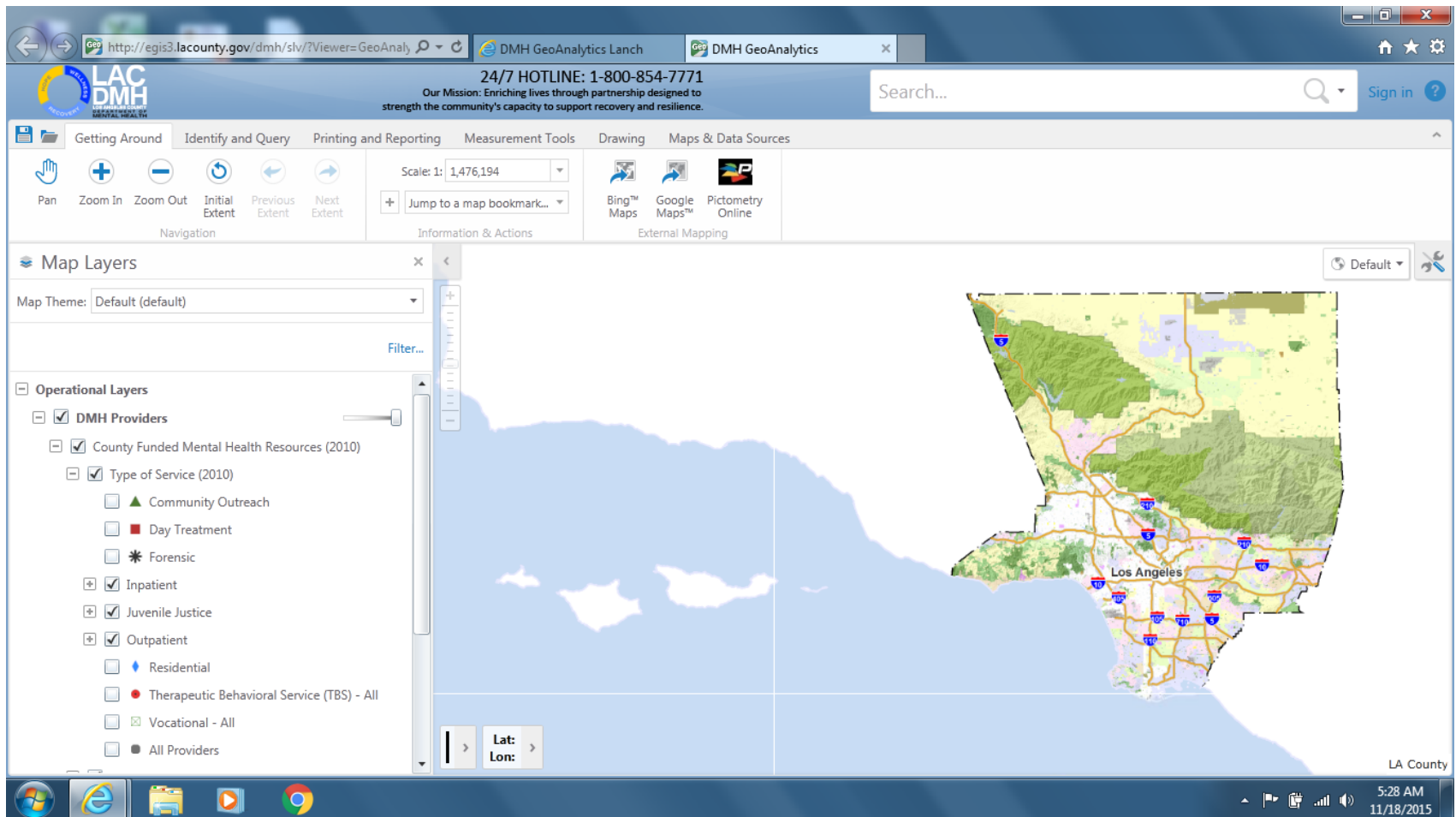
Department of Mental Health

Program Support Bureau

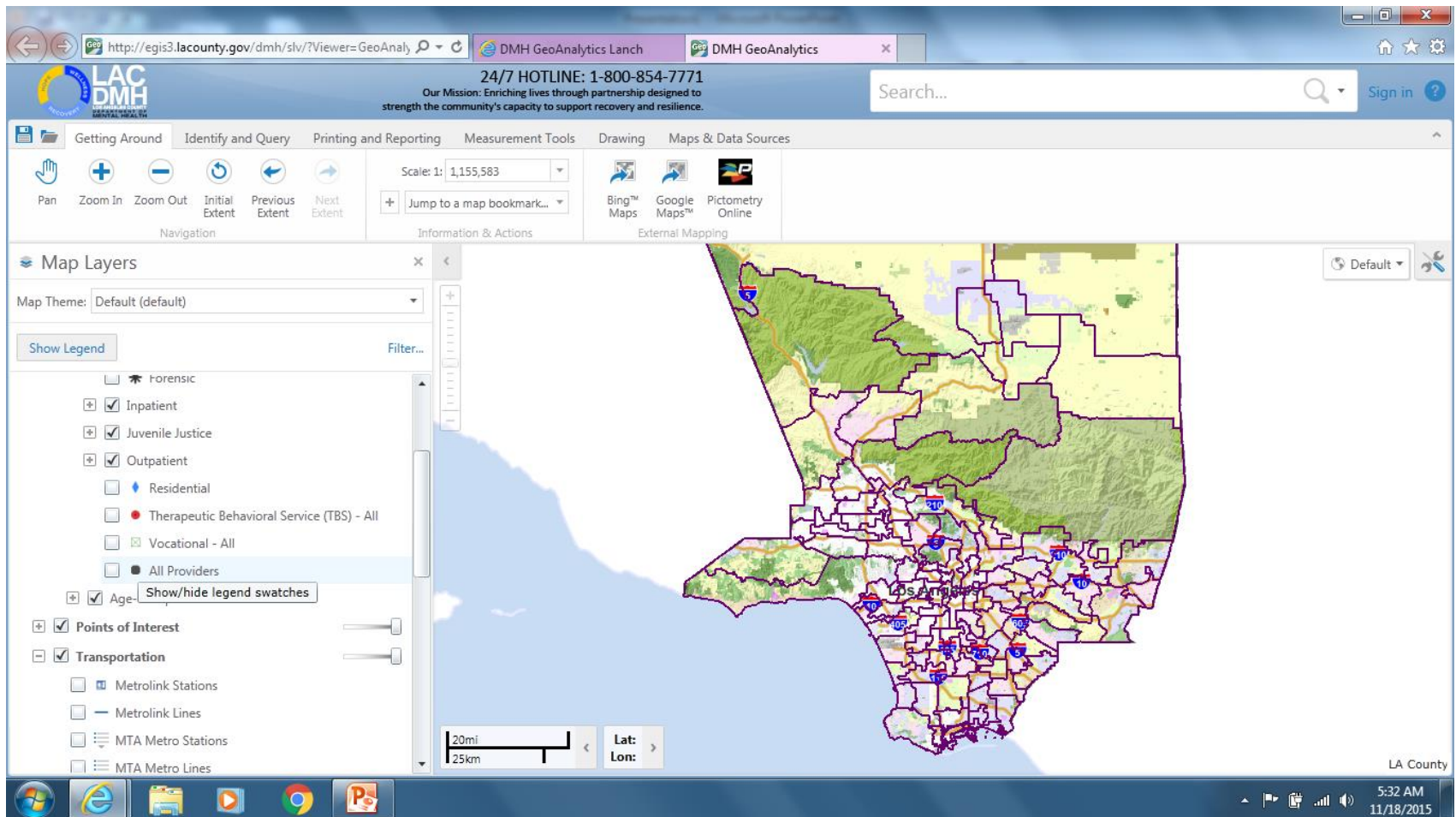
Quality Improvement Division

GIS Day 2015

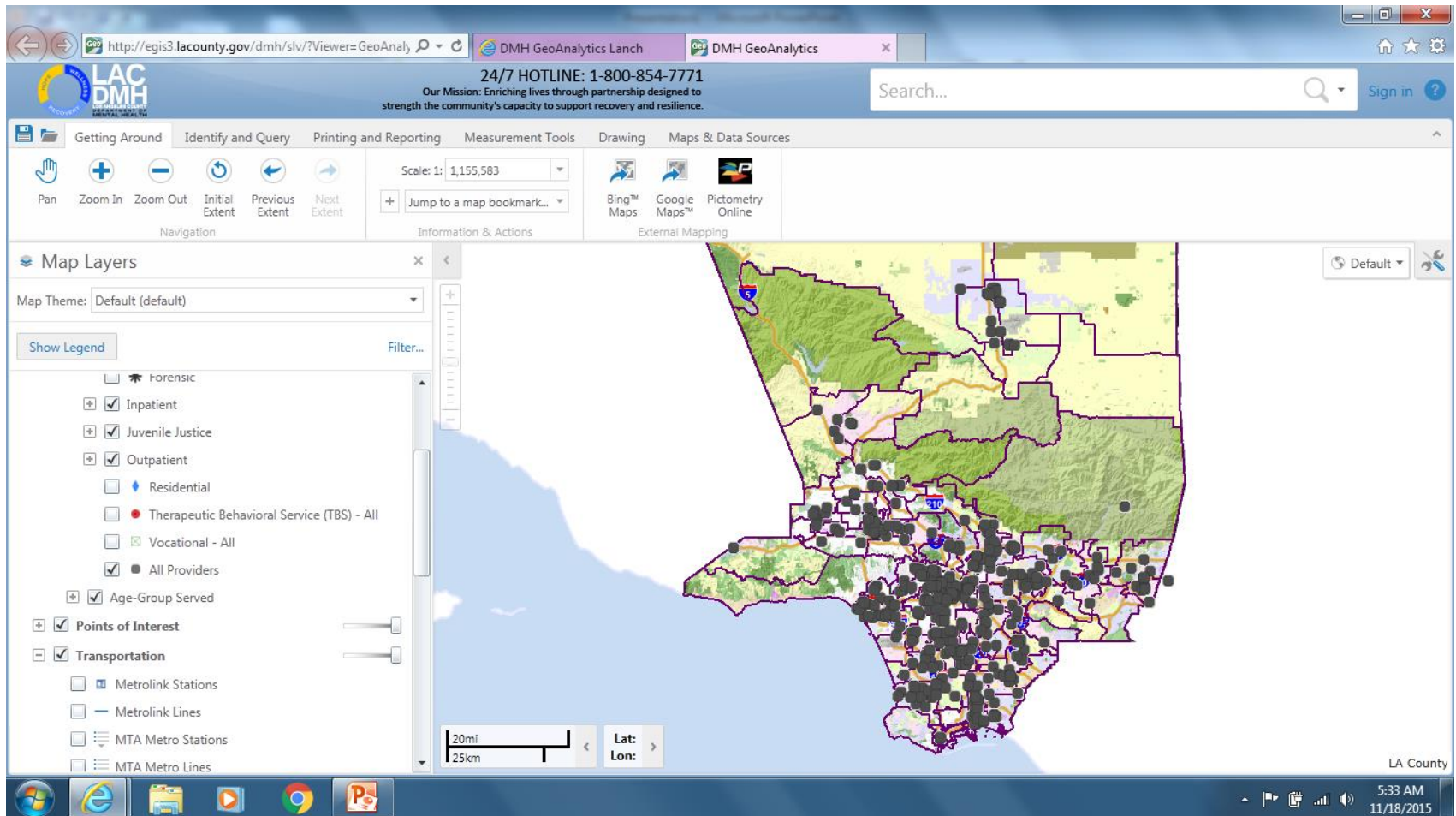
DMH Viewer for Conducting Spatial Analysis



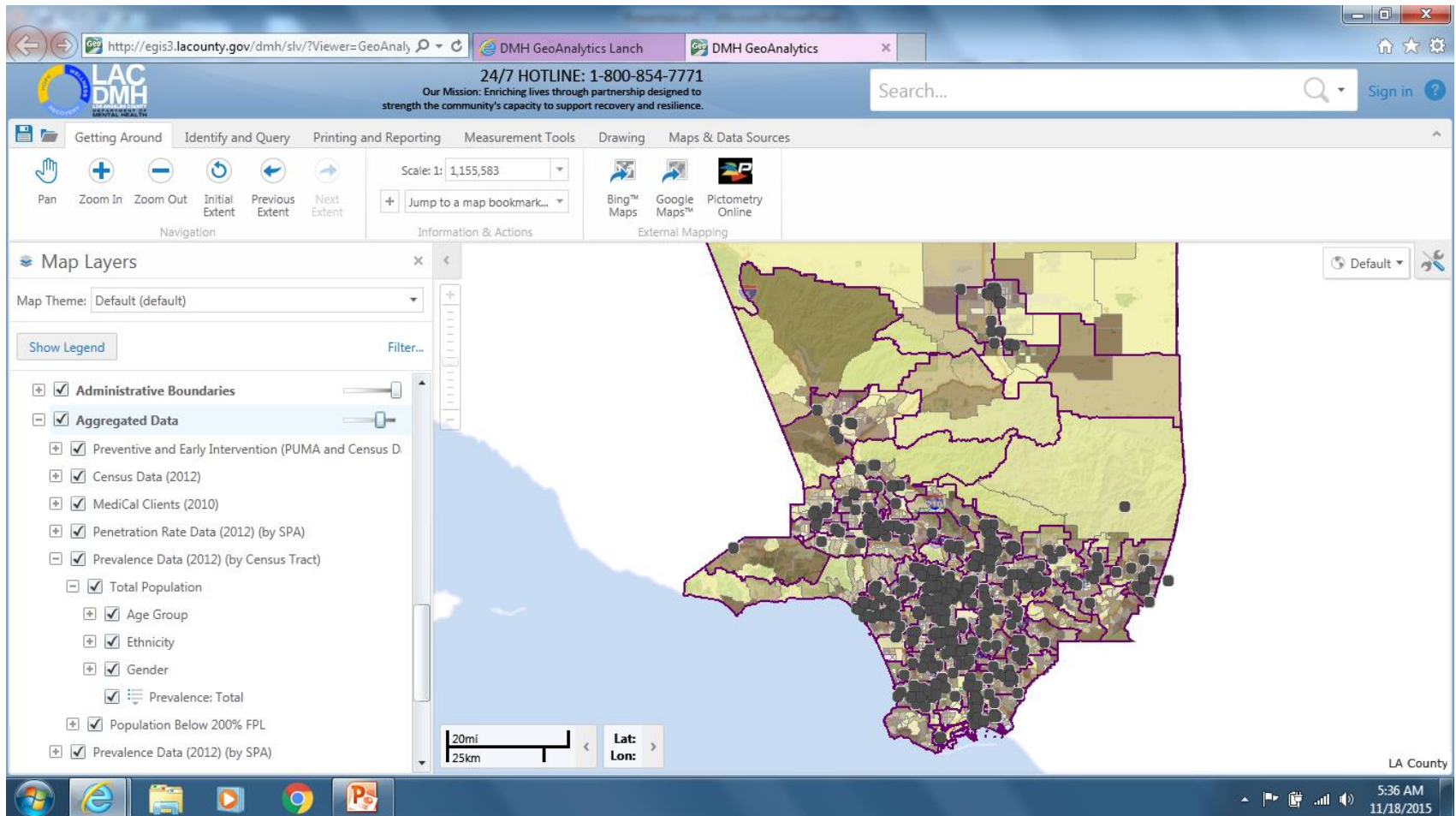
View Federally Defined Medically Underserved Areas (MUAs)



Analyze Location of Providers Inside the Medically Underserved Areas



Analyze Prevalence of Serious Mental Illness Within the MUAs and Location of Providers



Click on inside the map to get a listing of the geographic area on the left side of the map

The screenshot displays the LAC DMH GeoAnalytics web application. The browser address bar shows the URL <http://egis3.lacounty.gov/dmh/slv/?Viewer=GeoAnaly>. The application header includes the LAC DMH logo, a 24/7 hotline number (1-800-854-7771), and a search bar. The main toolbar contains various tools for map interaction, including 'Point', 'Freehand', 'Line', 'Polygon', 'Rectangle', 'Buffer Shape', 'Simple Query', 'Advanced Query', 'Advanced Filter', 'View Results', and 'View Selected'. The left sidebar shows a list of results (6) with details for selected areas:

- City or Community**
 - Unincorporated - Castaic
- City or Community**
 - Unincorporated - West Antelope Valley
- Castaic/Val Verde**
 - MSSA ID: 76.2
 - MSSA Name: Castaic/Val Verde
 - Area: 10886969163.5892 sq ft
 - Length: 679219.488953 ft
- Elizabeth Lake/Gorman/Green Valley/Lake Hughes/Leona Valley/Neenach**
 - MSSA ID: 77.5
 - MSSA Name: Elizabeth Lake/Gorman/Green Valley/Lake Hughes/Leona Valley/Neenach

The map on the right shows a geographic area with a scale bar (20mi/25km) and coordinates (Lat: , Lon:). The bottom status bar indicates the user is logged in as 'LA County' at 5:39 AM on 11/18/2015.

Search for Specific Provider Location in the Search Box

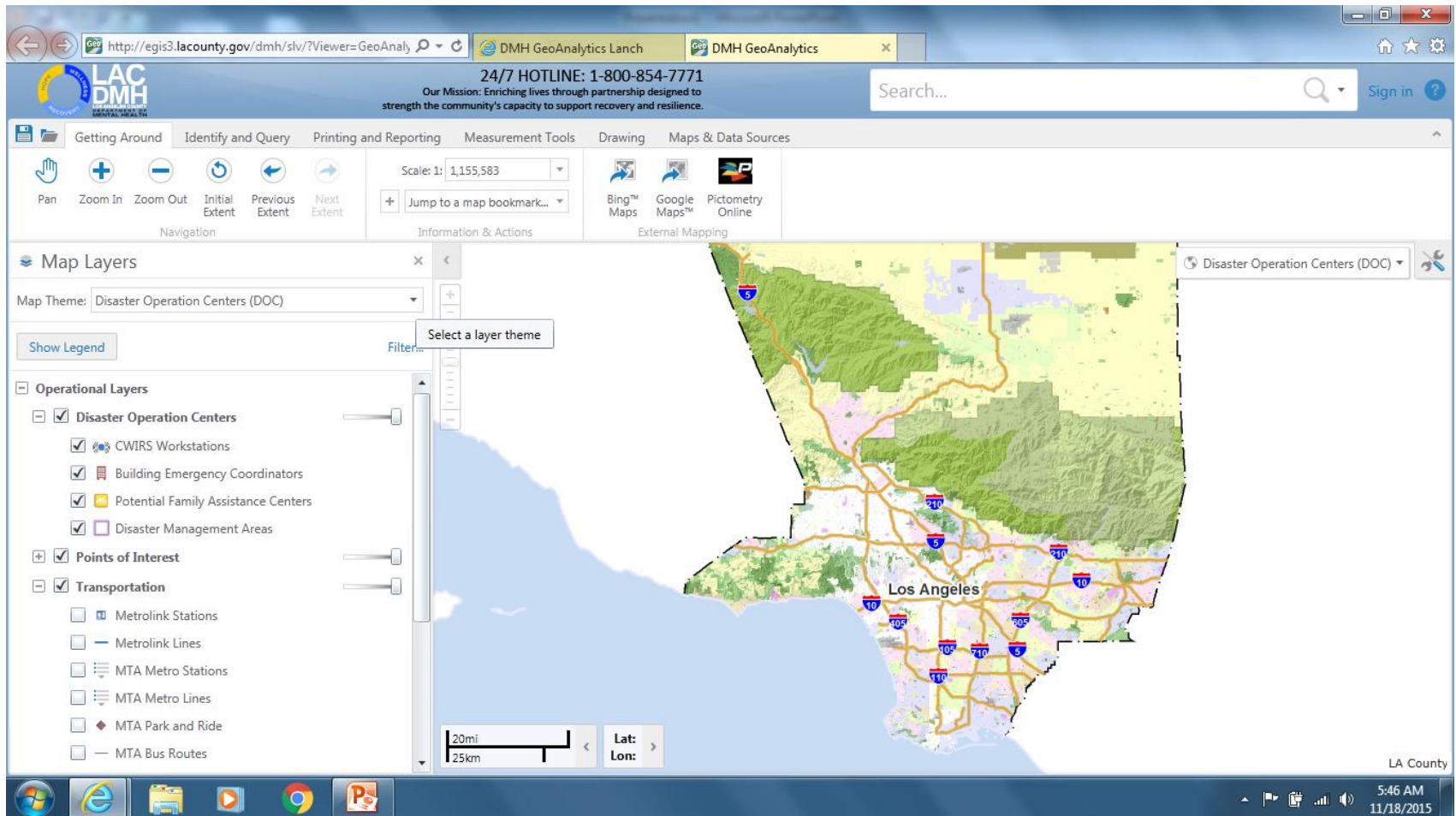
The screenshot displays the LAC DMH GeoAnalytics web application interface. The browser address bar shows the URL <http://egis3.lacounty.gov/dmh/slv/?Viewer=GeoAnaly>. The application header includes the LAC DMH logo, a hotline number (24/7 HOTLINE: 1-800-854-7771), and a mission statement. A search bar at the top right contains the text "Pacific Clinics".

The main interface features a toolbar with various tools categorized into "Location Information" (Point, Freehand, Line, Polygon, Rectangle, Buffer Shape), "Query Data" (Simple Query, Advanced Query), "Filter" (Advanced Filter), and "Results" (View Results, View Selected). Below the toolbar, a "Results (20)" panel is visible, showing a list of results. The first result is "Pacific Clinics - Pasadena Family Services", which is selected. The details for this provider are displayed in a sidebar:

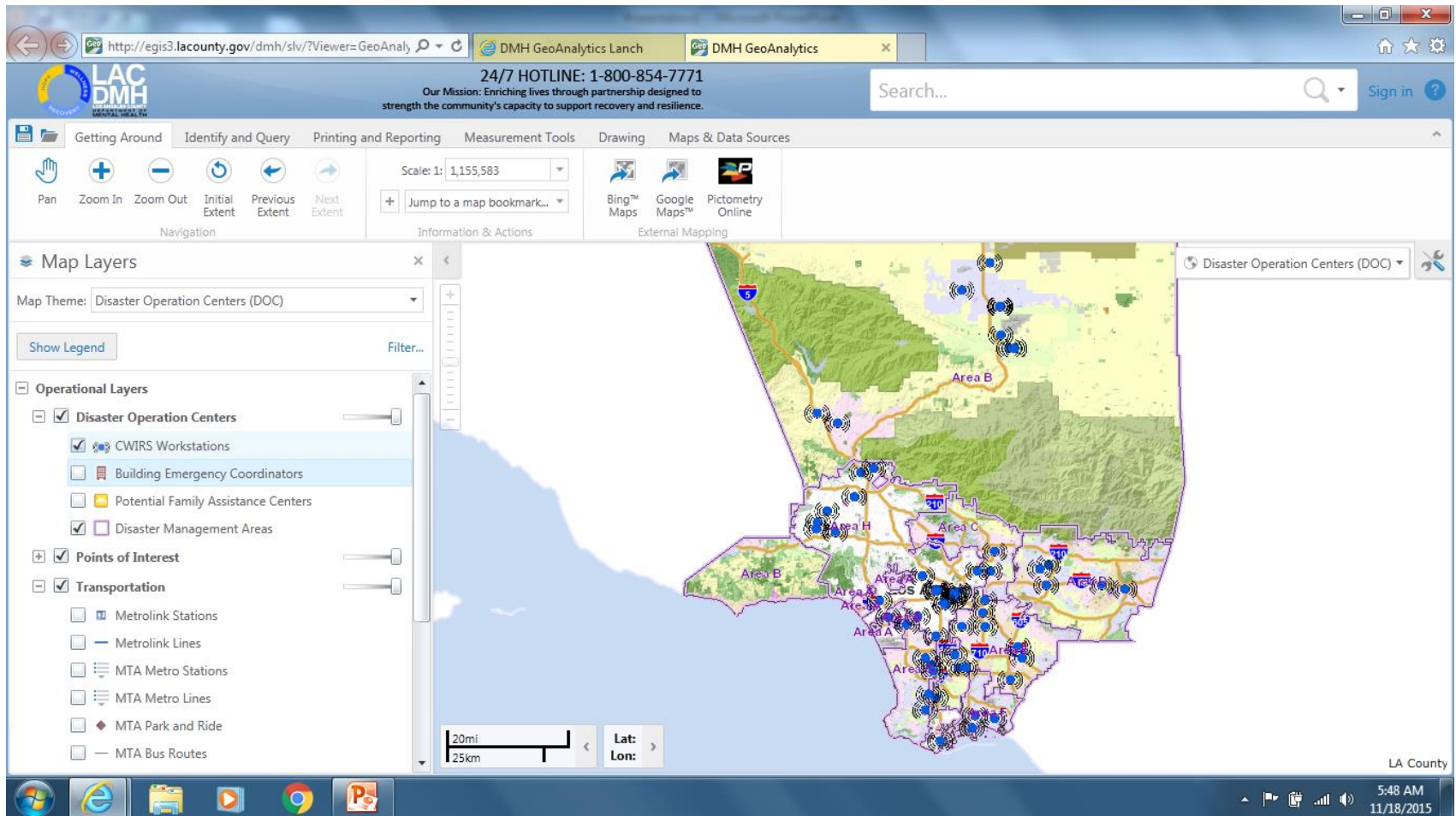
- Adult Education**
- Pacific Clinics - Pasadena Family Services**
- All Providers**
- Provider Number:** 1974
- Provider Name:** PACIFIC CLINICS PASADENA FAMILY SERVICES
- Address:** 66 HURLBUT ST.
- City:** PASADENA
- Zip:** 91105
- Phone:** (626) 795-8471
- Provider Type:** OUTPATIENT
- Specialty:** CASE MANAGEMENT, CRISIS INTERVENTION, DAY TREATMENT INTENSIVE, MEDICATION SUPPORT, MENTAL HEALTH SERVICES, PSYCHOLOGICAL TESTING, THERAPEUTIC BEHAVIORAL SERVICES, WELLNESS CENTER
- Operation:** NGA
- Age Group:** CHILD/TAY
- Language/Culture:** AMERICAN SIGN, ARABIC, ARMENIAN, BENGALI, CANTONESE, ENGLISH, FRENCH, GERMAN, HEBREW

The map on the right shows the geographical distribution of providers in LA County, with numerous red pins indicating specific locations. A scale bar at the bottom left indicates 20 miles and 25 kilometers. The bottom right corner shows the system clock as 5:44 AM on 11/18/2015.

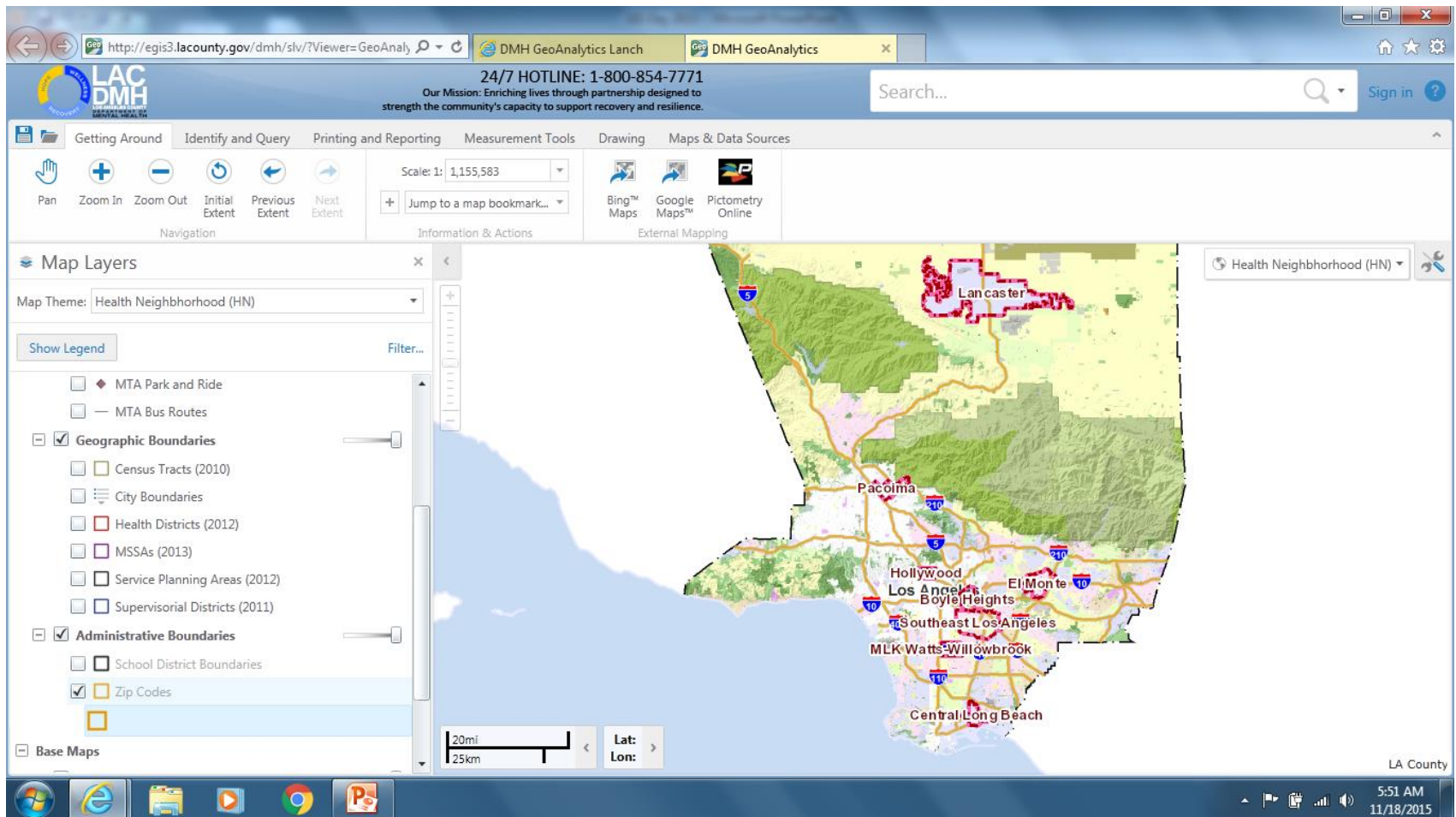
Separate Map Themes for Individual Projects such as Disaster Operation Centers



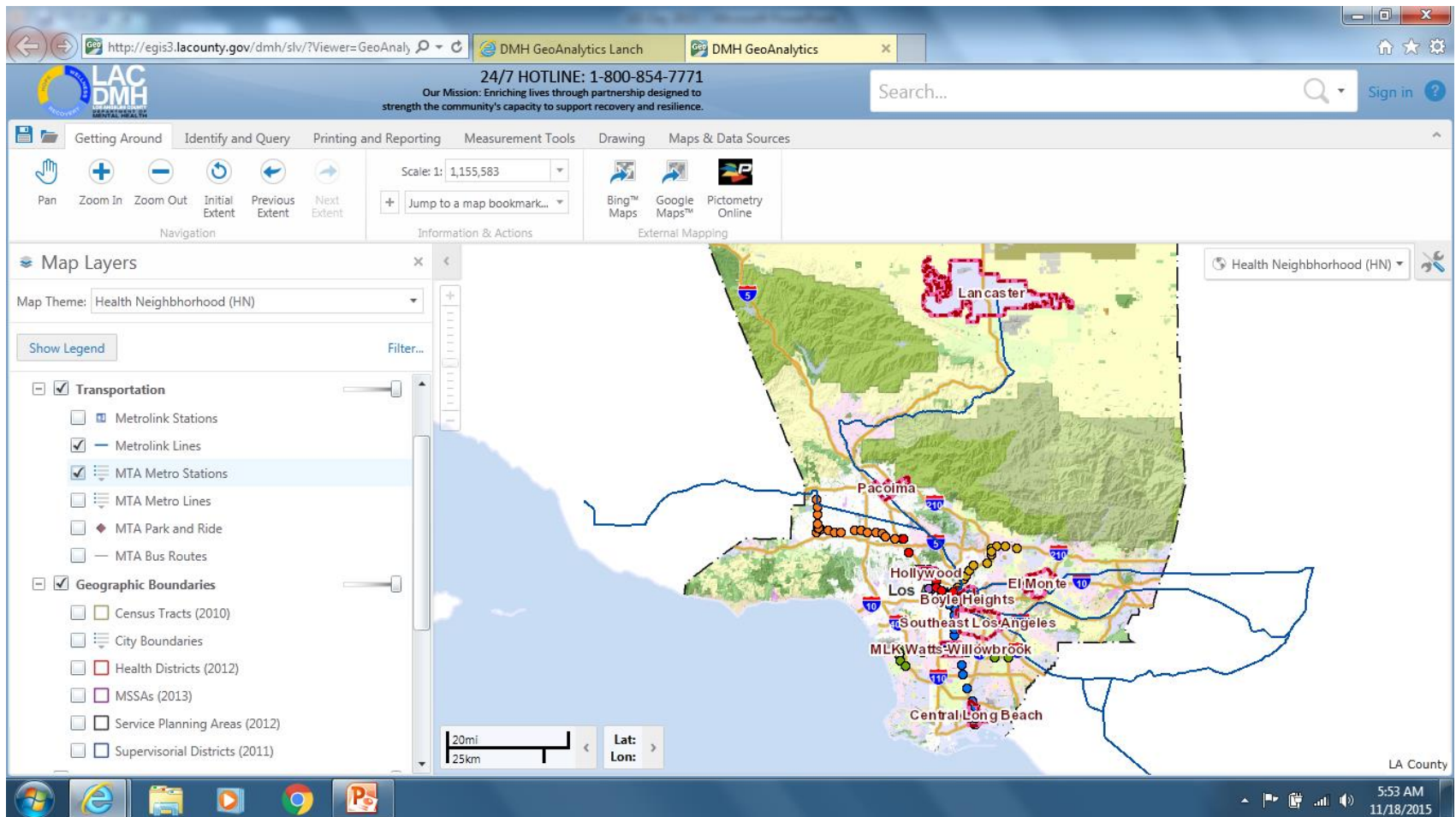
Spatially Analyze Disaster Management Areas



Use of GIS Viewer to Define Geographic Boundaries For Health Neighborhoods



Analyze Transportation Accessibility to Health Neighborhoods



View All Available Public Transportation in Relation to Health Neighborhoods

